CLAIM AMENDMENTS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (currently amended). A method of authenticating users for using a multiplicity of services each being callable via a defined access authorization, the method which comprises the following steps:

providing an authentication server and storing in the authentication server at least one access authorization for each of the services ~~a service~~;

storing a multiplicity of authentication codes assigned to users in the authentication server;

assigning each authentication code to the access authorization or authorizations for at least one service able to be used by the user ~~of a user~~; and

upon receiving a request for a given service, carrying out authentication with the authentication server by comparing a received authentication code with the authentication codes stored in the authentication server and, if the comparison leads to a positive comparison result, setting up ~~causing~~ with

the authentication server a connection to the requested service using the stored access authorization having the assigned authentication ~~to be set up~~.

Claim 2 (currently amended). The method according to claim 1, ~~wherein~~ which further comprises selecting the access authorization or authorizations of at least one of the users ~~a user~~ to be at least one of service-specific and subscriber-specific.

Claim 3 (currently amended). A method of authenticating users ~~for universal authentication~~ in an intelligent network for using a multiplicity of IN services each being callable via a defined access authorization, the method which comprises the following steps:

providing an authentication server in a service control point of an intelligent network;

storing at least one access authorization for each of the ~~an~~ IN service in the authentication server;

storing a multiplicity of authentication codes assigned to users in the authentication server;

assigning each authentication code to the access authorization or authorizations for the at least one service to be used by the user ~~of a user~~; and

upon receiving a request for a given ~~an~~ IN service, carrying out authentication with the authentication server by comparing ~~with the authentication server~~ a received authentication code with the authentication codes stored in the authentication server and, if the comparison leads to a positive comparison result, setting up ~~causing~~ with the authentication server a connection to the requested service using the stored access authorization having the assigned authentication code ~~to be set up~~.

Claim 4 (currently amended). The method according to claim 3, ~~wherein~~ which further comprises selecting the access authorization or authorizations of at least one of the users ~~a user~~ to be at least one of service-specific and subscriber-specific.

Claim 5 (currently amended). An apparatus for authenticating users ~~authentication~~ for using a multiplicity of services, comprising:

an authentication server connected to a multiplicity of

services, said authentication server including

- a memory storing at least one defined access authorization for each of the services ~~a service~~ and storing assigned authentication codes of users;

- a comparison device connected to said memory for comparing a received authentication code with the authentication codes stored in said memory; and

- a connection setup device for setting up a connection to a requested service using the access authorization having been assigned the received authentication code.

Claim 6 (currently amended). The apparatus according to claim 5, ~~wherein~~ which further comprises selecting the access authorization or authorizations of at least one of the users ~~a user~~ to be at least one of service-specific and subscriber-specific.